

8327M

XP-002180808

AN - 1992-418296 [51]

AP - JP19910103631 19910410

CPY - NIHA

DC - G04 H08

FS - CPI

IC - C11D7/60

MC - G04-B08 H08-D03

PA - (NIHA ) NIPPON MINING CO

PN - JP4311799 A 19921104 DW199251 C11D7/60 005pp

PR - JP19910103631 19910410

XA - C1992-185617

XIC - C11D-007/60 ; (C11D-007/60 C11D-007/26 C11D-007/50)

AB - J04311799 The solvent contains at least one of vanillin,

alpha-damascone, p-anisaldehyde, 2,6-nonadienal and

p-tolyloxy-acetaldehyde.

- Pref. the addn. ratio of the perfumes is usually up to 0.5-1,000 (5-100) ppm. Solvents prep'd. by refining crude oil through distn. are available, including highly refined and narrowly cut fractions.
- USE/ADVANTAGE - The solvent has little odour characteristic of petroleum-type solvents and causes no residual odourisation or colouration.
- In an example, prep'd. samples consisting of a cleaning solvent of a specific gravity of 0.7770, a colour phase of +30, a flash pt. of 42.-0, a Cu plate corrosion at 50 deg. C for 3 hr. of up to 1, a negative doctor test result, an initiation fraction pt. of 154.0 deg. C, 97%-distilling pt. of 184.0 deg. C, an end pt. of 194-0 deg. C and a compsn. of 82 vol.% of the satd. portion and 18 vol.% of the aromatic portion which solvent is added with the perfume(s) were tested w.r.t residual perfuming and discolouration, with good results.

(Dwg.0/0)

C - C11D7/60 C11D7/26 C11D7/50

IW - PETROL TYPE SOLVENT DRY CLEAN ADD PERFUME VANILLIN REDUCE CONTROL  
ODOUR CAUSE NO DISCOLOUR

IKW - PETROL TYPE SOLVENT DRY CLEAN ADD PERFUME VANILLIN REDUCE CONTROL  
ODOUR CAUSE NO DISCOLOUR

NC - 001

OPD - 1991-04-10

ORD - 1992-11-04

PAW - (NIHA ) NIPPON MINING CO

TI - petroleum type solvent for dry cleaning - has added perfumes, e.g.  
vanillin, to reduce and control odours but causes no discolouration

XP-002180809

AN - 1992-396463 [48]

AP - SU19904811927 19900409

CPY - OMDO-R

DC - E16 E17 F06

DR - 0271-U 0441-U 1151-U 1713-U

FS - CPI

IC - D06L1/04

IN - SOLONITSYNA A A

MC - E10-C04L E10-E04L3 E10-H02G E32-A02 E33-D F03-J04

M3 - [01] J0 J011 J1 J171 M220 M224 M225 M231 M262 M281 M320 M416 M620 M782  
M903 M904 Q322 R023; R90101-M; 9240-7

- [02] H6 H602 H609 H682 H684 H7 H721 M280 M312 M321 M332 M343 M363 M391  
M416 M782 M903 M904 M910 Q322 R023; R00441-M; 9240-7

- [03] H4 H401 H481 H8 M210 M213 M232 M272 M281 M320 M416 M620 M782 M903  
M904 M910 Q322 R023; R00271-M; 9240-7

- [04] A111 A940 C101 C106 C108 C530 C730 C801 C802 C805 C807 M411 M782  
M903 M904 M910 Q322 R023; R01151-M; 9240-7

- [05] C500 C730 C800 C801 C802 C804 C806 C807 M411 M782 M903 M904 M910  
Q322 R023; R01713-M; 9240-7

PA - (OMDO-R) OMSK DOMESTIC SERVICE TECHN INST

PN - SU1705444 A1 19920115 DW199248 D06L1/04 004pp

PR - SU19904811927 19900409

XA - C1992-176102

XIC - D06L-001/04

AB - SU1705444 The compsn. contains (in wt.%): 10-16C synthetic fatty acids  
30.0-31.5, mixt. of trichloroethylene or white spirit with isopropyl  
alcohol 31.5-35.0, 25% aq. ammonia soln. 11.5-12.0, sodium  
hydrocarbonate 0.05-0.15, water 0.4-0.95 and fragrance 0.5-0.6. The  
compsn. is prep'd. by direct mixing of components at room temp.

- Tests show that the proposed compsn. gives degree of cleaning of wool  
fabrics up to 95.8%, capron fabric up to 100%, viscose up to 98.6% and  
cotton up to 91.3%, compared to 79.4%, 90.6%, 71.7% and 68.8%,  
respectively, for the known dry cleaning compsn. Degree of change of  
colour of fabrics (discolouration or darkening) caused by the proposed  
compsn. is 0-0.44%, compared to 0.9-3.5% for the known dry-cleaning  
agents. The proposed compsn. can be used in chloroorganic as well as  
petroleum-originated solvents medium while the known compsn. can only  
be used with chloroorganic solvents.

- USE/ADVANTAGE - In textile industry, as a compsn. for dry-cleaning of  
clothes and various fabrics. The compsn. increases efficiency of  
cleaning of fabrics and can be used in chloroorganic as well as  
petroleum-originated solvents. Bul.2/15.1.92 (Dwg. 0/0)

CN - R00271-M R00441-M R01151-M R01713-M R90101-M

DRL - 9240-7

IW - COMPOSITION DRY CLEAN FABRIC ORGANIC SOLVENT CONTAIN SYNTHETIC FATTY  
ACID TRI CHLOROETHYLENE WHITE SPIRIT ISOPROPANOL AMMONIA SODIUM HYDRO  
CARBONATE WATER FRAGRANCE

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ACID TRI CHLOROETHYLENE WHITE SPIRIT ISOPROPANOL AMMONIA SODIUM HYDRO  
CARBONATE WATER FRAGRANCE

INW - SOLONITSYNA A A

XP-002180810

AN - 1993-406435 [51]  
AP - CN19920103825 19920529  
CPY - REPR-N  
DC - D25 E16 E17  
FS - CPI  
IC - C11D7/60 ; D06F43/00  
IN - DENG J; LU L; WANG Q  
PA - (REPR-N) REPROCESS RESOURCES DEV CO  
PN - CN1069064 A 19930217 DW199351 C11D7/60 000pp  
PR - CN19920103825 19920529  
XA - C1993-180675  
XIC - C11D-007/60 ; D06F-043/00  
IW - FREON FREE FABRIC DRY CLEAN AGENT COMPRISE TRI CHLOROETHYLENE TRI  
CHLOROMETHANE CARBON TETRA CHLORIDE ETHANOL@ SILICA GEL METHYL ETHER  
PROPANE PERFUME NOABSTRACT  
IKW - FREON FREE FABRIC DRY CLEAN AGENT COMPRISE TRI CHLOROETHYLENE TRI  
CHLOROMETHANE CARBON TETRA CHLORIDE ETHANOL@ SILICA GEL METHYL ETHER  
PROPANE PERFUME NOABSTRACT  
INW - DENG J; LU L; WANG Q  
NC - 001  
OPD - 1992-05-29  
ORD - 1993-02-17  
PAW - (REPR-N) REPROCESS RESOURCES DEV CO  
TI - Freon free fabric dry cleaning agent - comprises tri:chloroethylene,  
tri:chloromethane, carbon tetra:chloride, ethanol@, silica gel, methyl  
ether, propane and perfume NoAbstract